Manhole Inspection Summary Manhole # S31M1_007MH Printed On: 9/26/2008 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 31M1 Node: 007 Status: Found Insp Date: 3/13/08 1:34 PM **Incomplete Comments** Crew: C Inspector: CrewC Firm: **KEC** Location Address: 2500 Terra Firma Rd. Cross Street: Cheraton Rd. Manhole Ground Conditions: Dry Type: Inline Location: Grass Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 8 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 15 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 Steps Corroded Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

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Location View



2500 Terra Firma Rd.

Steps



Defect 1



Top View



Defect 2



Bench

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.23** (ft.) Flow Characteristics: **Fast**

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

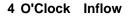
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.09 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection